



MHHS
PROGRAMME

Industry-led, Elexon facilitated

SIT Advisory Group (SITAG) #06

17 July 2024

Version 2.0

MHHS-DEL2885

Document Classification: Public

Agenda

#	Item	Objective	Type	Lead	Time	Page
1	Welcome			Chair	10:00-10:05 5 mins	2
2	Minutes and Actions	Review of headline report and actions of last SITAG	Decision	Programme (PMO)	10:05-10:10 5 mins	4
3	SIT Non-Functional Test Scenarios & Test Cases Themes 2 & 3	Decision on approval of SIT Non-Functional Test Scenarios & Test Cases Themes 2 & 3	Decision/Information	Programme (Lee Cox/Roger Robar)	10:10-10:15 10 mins	6
4	SIT Operational Test Scenarios & Test Cases Themes 1 & 2	Decision on approval of SIT Operational Test Scenarios & Test Cases Themes 1 & 2	Decision/Information	Programme (Lee Cox/Roger Robar)	10:15-10:25 10 mins	9
5	Release Management and Configuration Approach Document	Decision on approval of uplifted Release Management and Configuration Approach	Decision	Programme (Miren Sookdeo)	10:25-10:30 5 mins	13
6	Actions from the SIT Functional Cycle 1 Retrospective	Latest update provided from FTIG	Information	Programme (Dominic Mooney)	10:30-10:40 10 mins	16
7	SIT Progress Management Summary	Verbal updates on SIT	Information	Programme (Lee Cox/Roger Robar)	10:40-11:10 30 mins	18
8	IPA Updates	Updates from the IPA on test assurance	Information	IPA (Taylor Thorpe)	11:10-11:20 10 mins	22
9	Programme Milestones related to SITAG	Overview of upcoming Programme Milestones related to SITAG and milestone changes for decision	Information / Decision	Programme (PMO)	11:20-11:25 5 mins	24
10	Top Programme Risks related to SITAG	Overview of Programme Risks related to SITAG	Information	Programme (PMO)	11:25-11:35 10 mins	33

Agenda

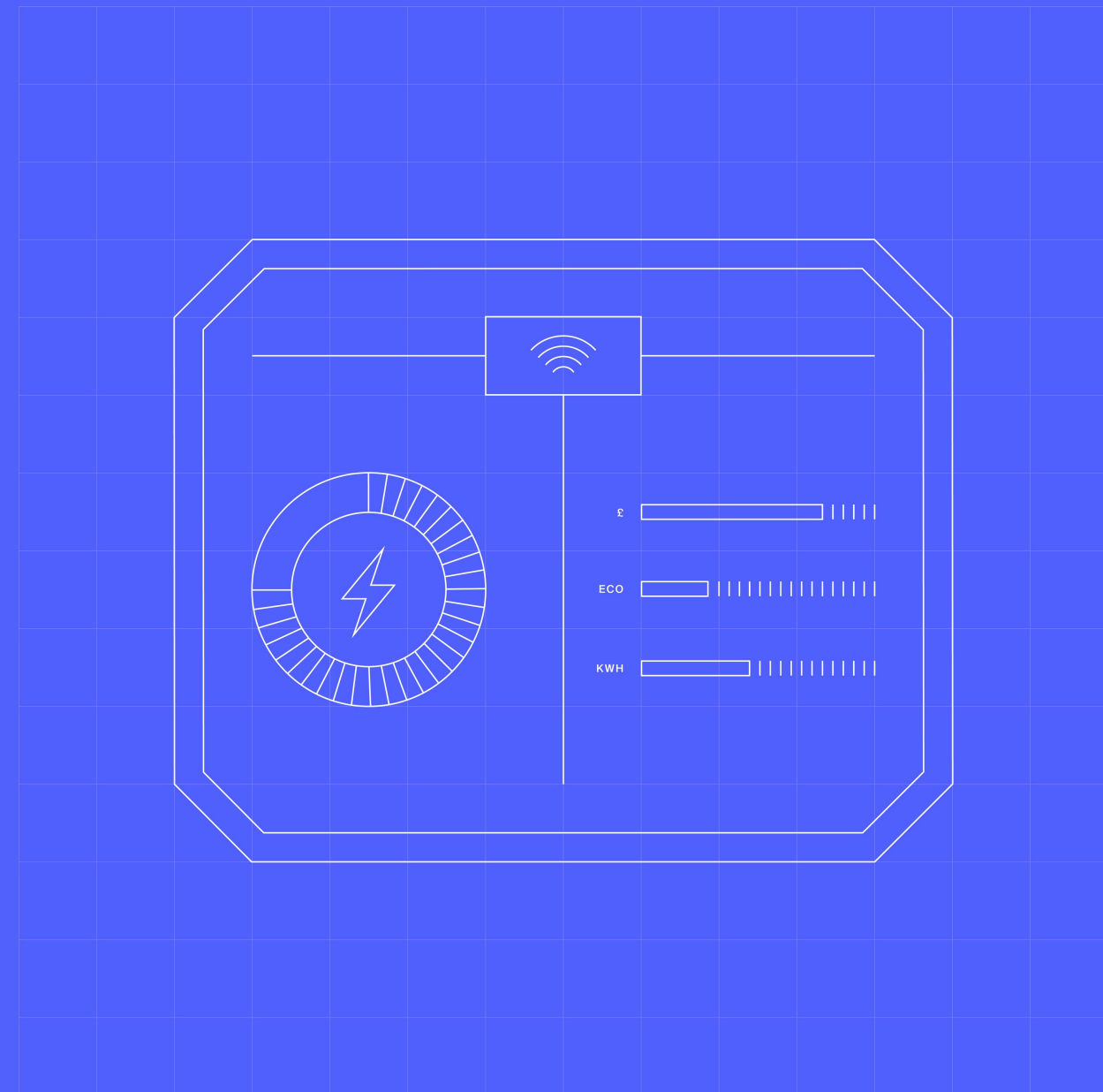
#	Item	Objective	Type	Lead	Time	Page
11	Programme Updates	Updates from L2/3 governance groups and wider Programme updates	Information	Programme (PMO)	11:35-11:35 <i>0 mins</i>	38
12	Working Group Report	Updates from Level 4 Working Groups under SITAG: DWG, EWG, NFTWG, and SITWG.	Information	Working group leads	11:35-11:35 <i>0 mins</i>	40
13	Summary and Next Steps	Summarise actions/decisions and look ahead to the next SITAG	Information	Chair and Secretariat	11:35-11:40 <i>5 mins</i>	43
	Attachments	Attachment 1 - MHHS-DEL1089 - Release Management and Configuration Management Approach -Redlined v1.0 to v1.4.docx Attachment 2 - MHHS-DEL1089 - Release Management and Configuration Management Approach - v1.4				

Minutes and Actions

DECISION: Review of minutes and actions of last Testing and Migration Advisory Group (TMAG)

Chair and Secretariat

5 mins



Minutes and Actions Review

- 1. Approval of Headline Report of [19 June 2024](#) SITAG
- 2. Review of actions

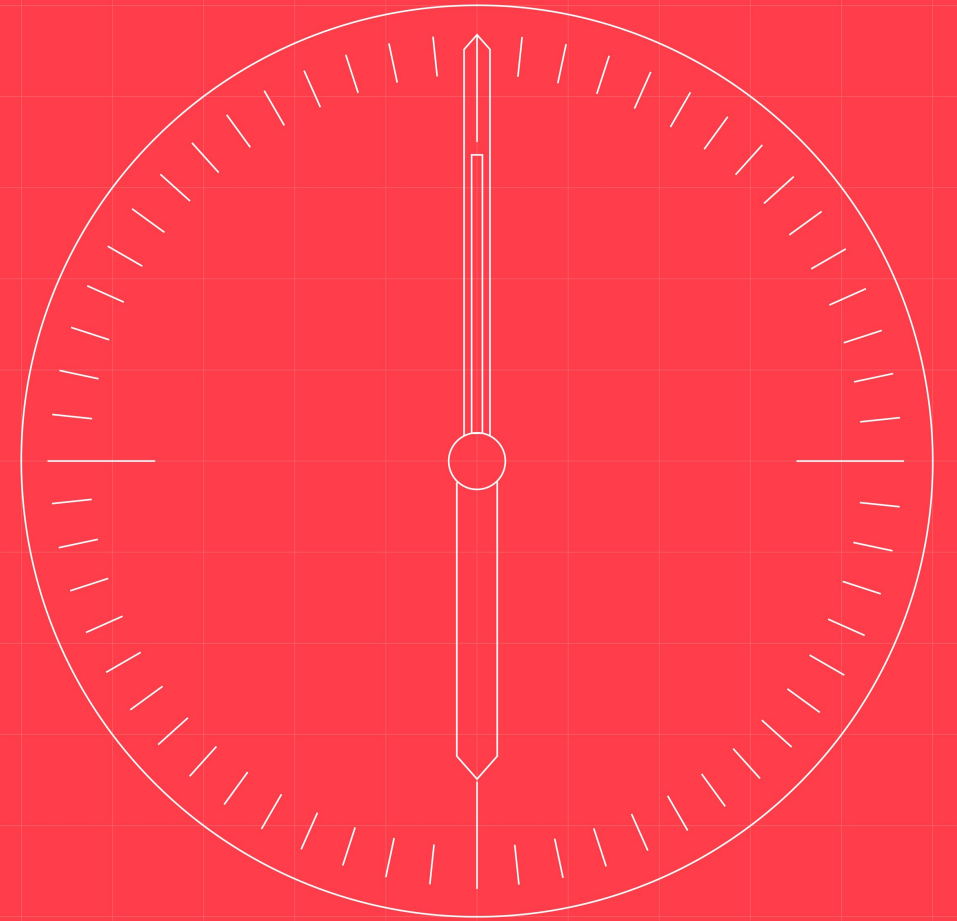
Ref	Action	Owner	Due	Latest Update
SITAG05-01	Programme to ensure a mechanism for providing SITAG with visibility of progress on implementation of improvement actions emanating from the SIT Functional Cycle 1 Retrospective.	Programme (Dominic Mooney)	17/07/2024	Recommend Close: To include as agenda item for July's SITAG.

SIT Non-Functional Test Scenarios & Test Cases Themes 2 & 3

Decision/Information: Decision on approval of SIT Non-Functional Test Scenarios & Test Cases Themes 2 & 3

Programme (Lee Cox/Roger Robar)

10 mins



SIT Non-Functional Theme 2 Test Scenarios and Test Cases Recommend for Approval

- The SIT Non-Functional Theme 2 – Lifecycle Processing/Choreography Testing & Theme 3 – Focused Interface Behaviour Testing has undergone Industry Consultations and follow on Assurance Reviews
 - V0.2 of the SIT Non-Functional **Theme 2** Test Pack (Scenario and Cases) achieved a July NFTWG Recommendation for SITAG Approval
 - V0.2 of the SIT Non-Functional **Theme 3** Test Pack (Scenario and Cases) was deferred from requesting an NFTWG Recommendation as the Test Cases require further amendments to align with the DIP Design/Build
- **Decision:** Does SITAG Approve SIT Non-Functional Theme 2 v0.2?
- **Information:** SIT Non-Functional **Theme 3** Test Pack (Scenario and Cases) will be replanned for August SITAG Approval

SIT Non-Functional Test Scenarios & Test Cases - Recommendation for Theme 2 Approval

The SITAG are requested advise the SRO on whether SIT Non-Functional Test Scenarios & Test Cases Theme 2 should be approved.

- The SIT Non-Functional Test Scenarios & Test Cases Theme 2 are available on the [Programme Collaboration Base here](#).

DECISION

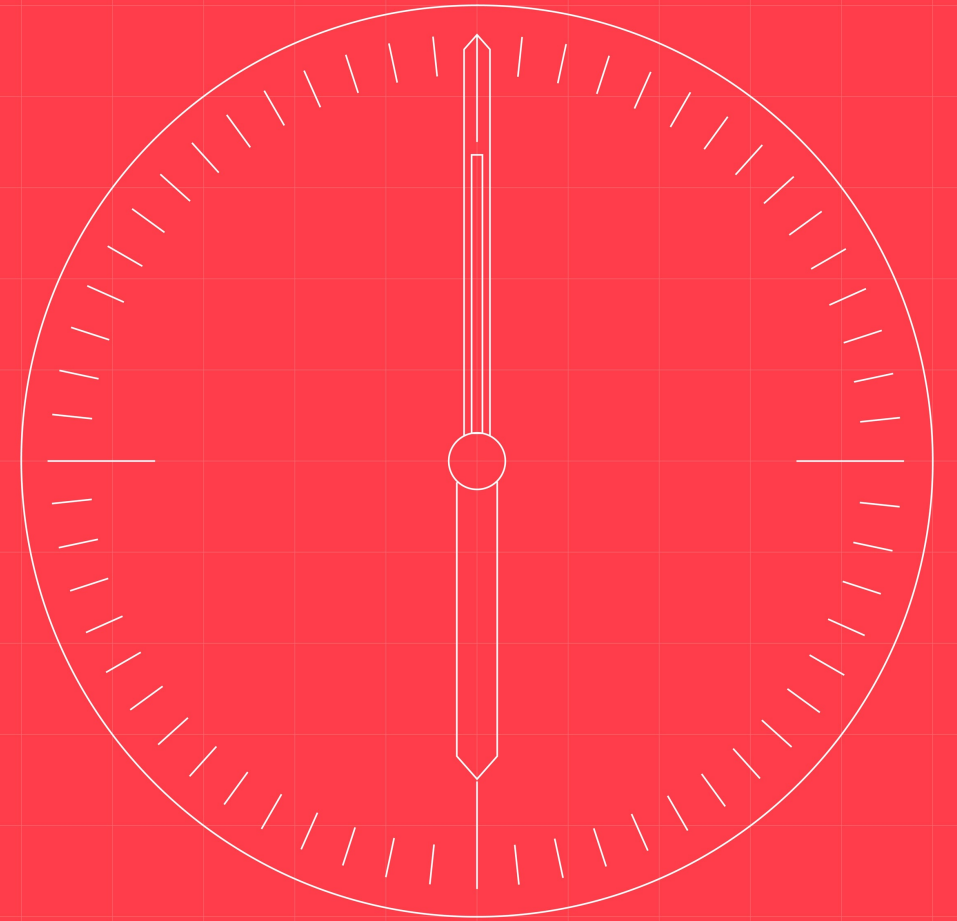
SRO to approve / reject SIT Non-Functional Test Scenarios & Test Cases Theme 2 (v0.2).

SIT Operational Test Scenarios & Test Cases Themes 1 & 2

Decision/Information: Decision on approval of SIT
Operational Test Scenarios & Test Cases Themes 1 & 2

Programme (Lee Cox/Roger Robar)

10 mins



SIT Operational Test Scenarios and Test Cases – Recommendation for Theme 2 Approval

- SIT Operational Test Scenarios and Test Cases Theme 1 and Theme 2 have completed Industry Consultations.
- Theme 1 v0.2 consists of:
 - Business Processes
 - LDSO/MPRS
- Theme 2 v0.2 consists of:
 - Security
 - Operational Choreography
- Theme 1 v0.2 has a SITWG Recommendation for SITAG Approval – achieved during July SITWG
- Theme 2 v0.2 has a SITWG Recommendation for SITAG Approval – achieved via SITWG email correspondence by 09-Jul
- Following these SITWG Recommendations, Theme 1 has been deferred from Approval as the Test Cases require further amendments to align with the DIP Design/Build
- **Decision:** Does SITAG Approve SIT Operational Theme 2 v0.2?
- **Information:** SIT Operational Theme 1 Test Scenarios and Test Cases will be replanned for August SITAG Approval?

SIT Operational Test Scenarios and Test Cases – Recommendation for Theme 2 Approval

The SITAG are requested advise the SRO on whether SIT Operational Test Scenarios and Test Cases Theme 2 should be approved.

- The SIT Operational Test Scenarios & Cases Theme 2 are available on the [Programme Collaboration Base here](#).

DECISION

SRO to approve / reject SIT Operational Test Scenarios and Test Cases Theme 2 (v0.2).

SIT Operational Test Scenarios and Test Cases – Theme 3 Update

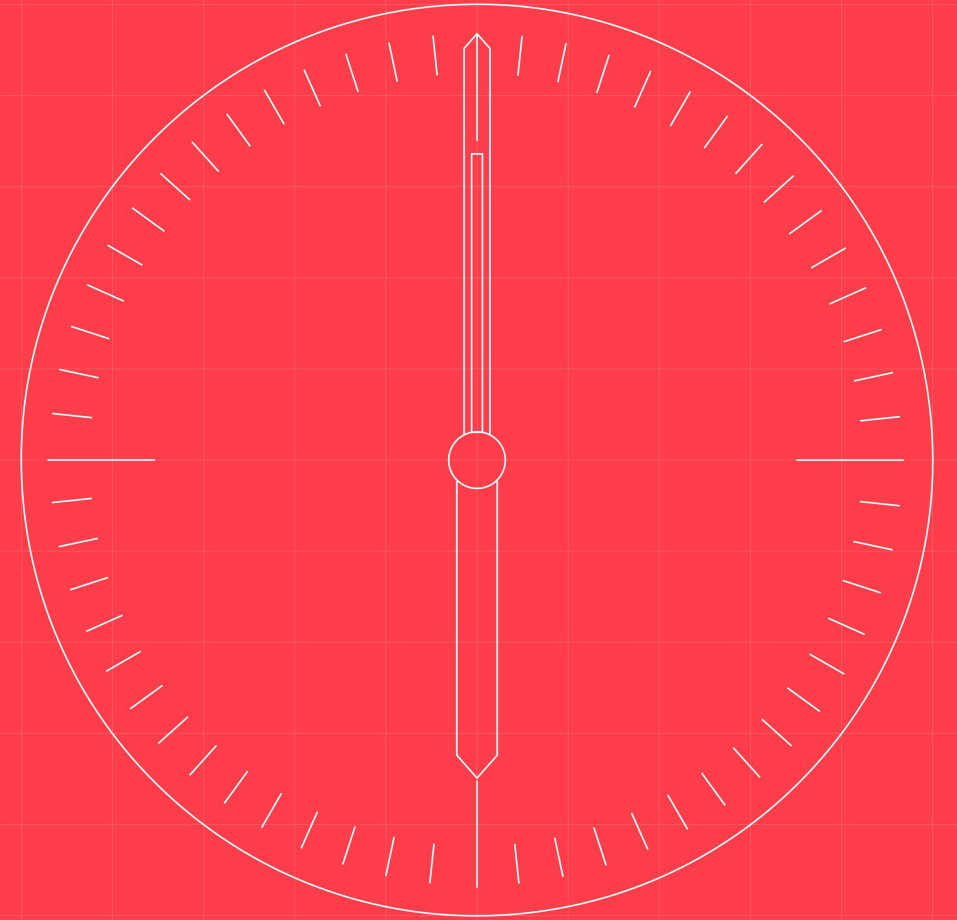
- SIT Operational Test Scenarios and Test Cases Theme 3 bias towards Service Management Testing.
- Authoring of Theme 3 Test Cases is dependent on the availability of Service Management Low Level Design Documentation.
 - This Documentation will not be available in time to enable Creation of Test Cases > Industry Reviews > Aug SITWG Recommendations > Aug SITAG Approval.
- **Information:** SIT Operational Theme 3 Test Scenarios and Test Cases will be replanned for September SITAG Approval?

Release Management and Configuration Approach document

Decision: Decision on approval of uplifted Release Management and Configuration Approach

Programme (Miren Sookdeo)

5 mins



- The MHHS Programme has defined a Release Management & Configuration Management Approach.
- The document was approved at the May '23 TMAG.
- The document has been uplifted to v1.4 to reflect input from the Code Bodies and Qualification Teams. The changes made to the document do not change the nature of MHHS Release Management.
- The Release Management document is not a document that is issued to PPs for review.
- This document is presented to SITAG for approval.

Recommendation on Release Management & Configuration Management Approach v1.4

The SITAG are requested advise the SRO on whether the Release Management & Configuration Management Approach v1.4 (provided as Attachment 2) should be approved.

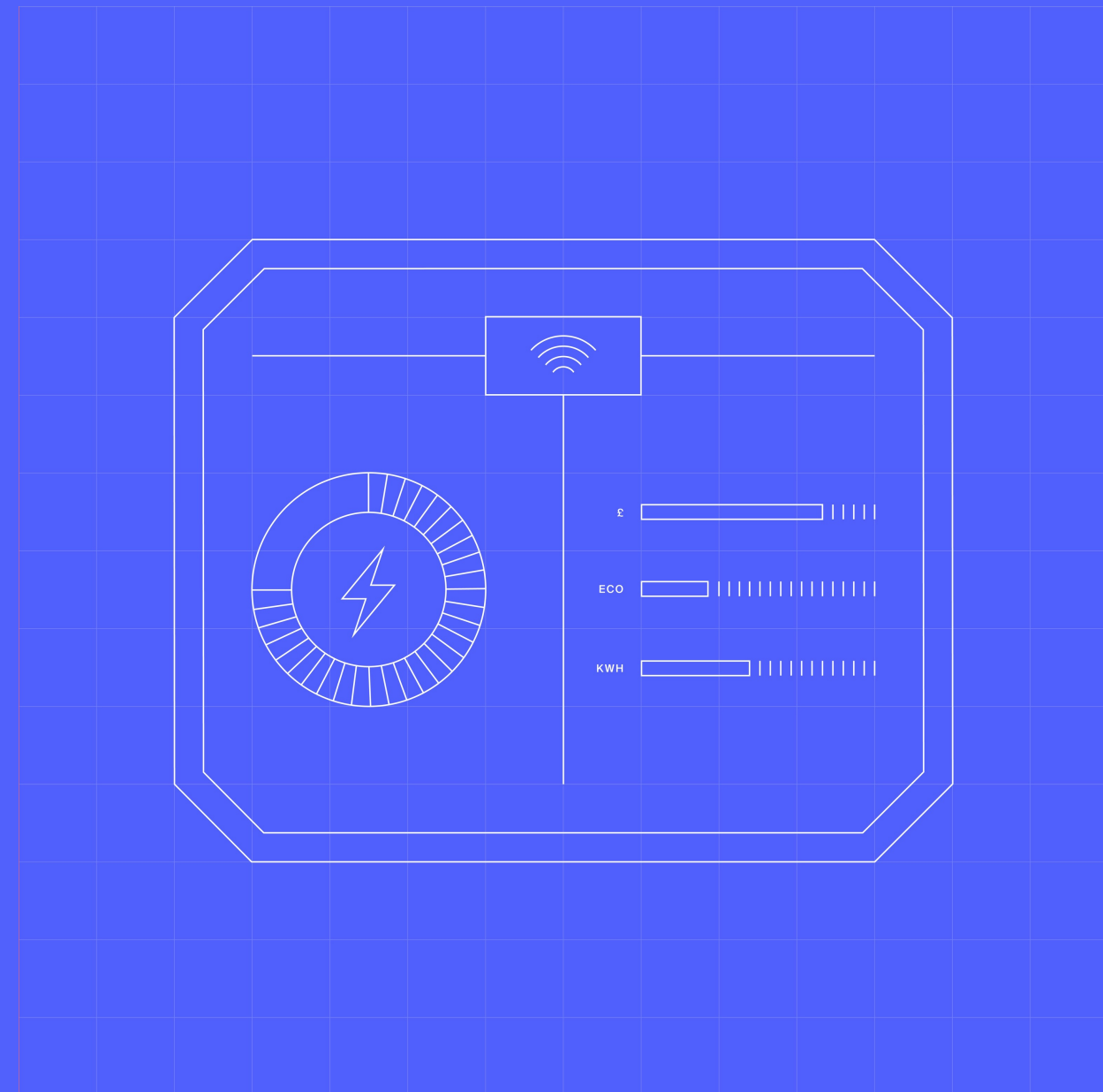
DECISION	SRO to approve / reject Release Management & Configuration Management Approach v1.4
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Actions from SIT Functional Cycle 1 Retrospective

Information: Latest update provided from FTIG

Programme (Dominic Mooney)

10 mins



Updates on implementation of improvement actions from SIT Functional Cycle 1 (FTIG 28-Jun)

Implementation Status	Could Have	Must Have	Should Have	Won't Have	Grand Total	13-Jun Action Status	27-Jun Action Status
Implemented	3	23	5		31	38 (50%) = No Further Action	42 (55%) = No Further Action
Part Implemented		2	1	1	4		
Already In Place in Cycle 1		2	1		3		
Guidance Already Clear				1	1		
Not Viable				3	3		
Part Implemented / Ongoing		1	2		3	38 (50%) = Further Action Required	34 (45%) = Further Action Required
Part Implemented / Under Review			2		2		
Planned for Regression	1				1		
Planned for SIT NF			2		2		
Planned (TBC)	1		2		3		
Ongoing		3	2	1	6		
Under Review	3	2	5	5	15		
Needs Clarification			1	1	2		
Totals	8	33	23	12	76		

Update on 6 Must Have items that require further action:

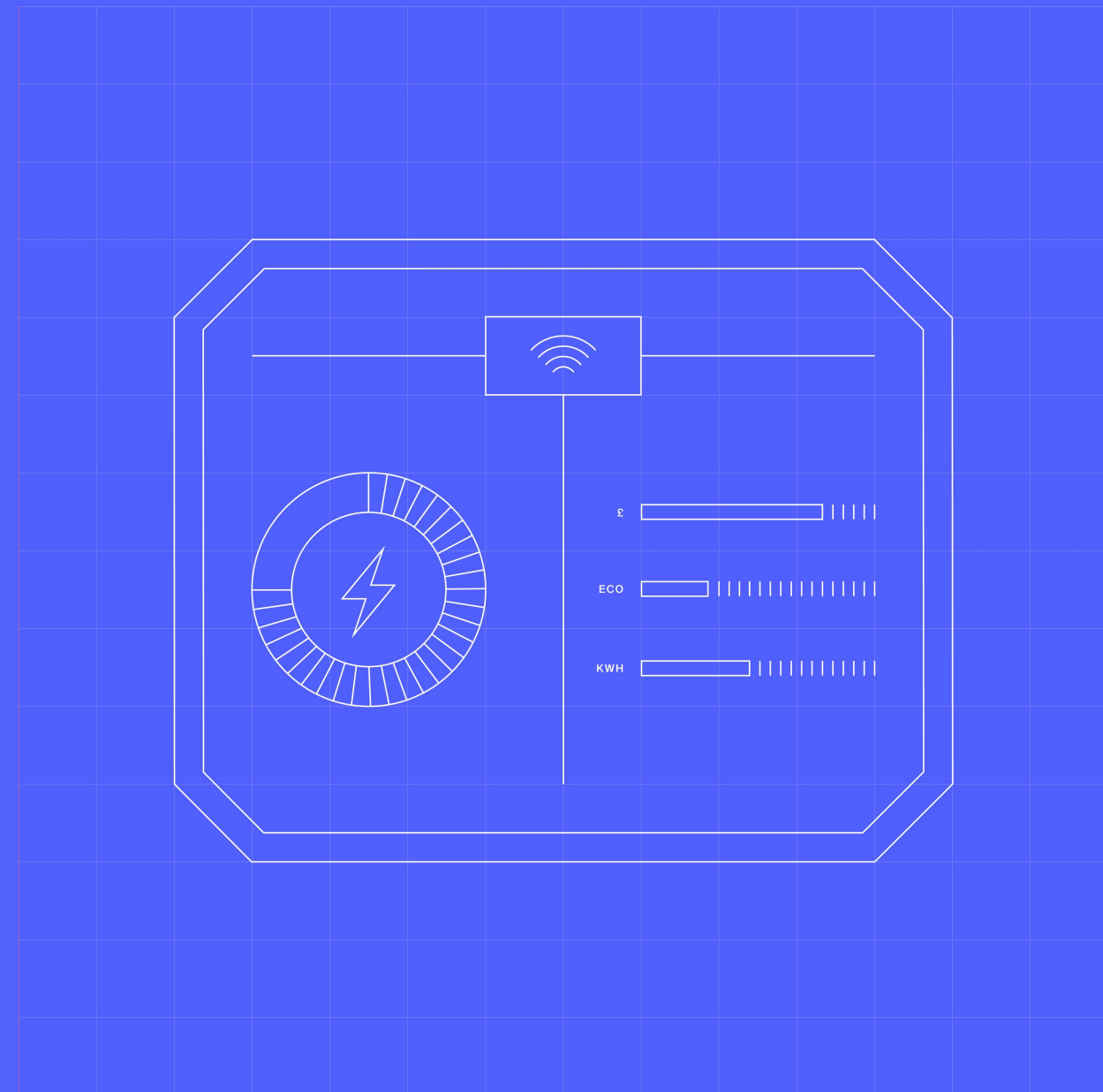
Theme	Action	Programme Commentary	MoSCoW	Implementation Status
High-Level Progress View	Provide a concise high-level view of test progress (possibly using a RAG system) with detailed information in a separate report.	This is being considered in post sprint reporting	Must Have	Under Review
Achievements and Insights	Include achievements from overcoming previous blockers to inform future tests. Analyse differences between cohorts to share insights and best practices.	This is being considered in post sprint reporting	Must Have	Under Review
Programme Clarity on objectives	Provide clarity and guidance on Programme expectations and test execution approach	Sprint Test Execution approach has been outlined in the C2 DITL materials and being embedded in Sprint 1. Cycle 2 proposed targets have been socialised with industry and Cohort sessions have been held to walkthrough and discuss Cohort estimation modelling.	Must Have	Ongoing
Test Case Defect	Ensure scripts are updated after review prior to test commencement	SI Assurance Team have been reviewing test cases and making changes where identified as required.	Must Have	Ongoing
Standardised Evidence Approach	Share a standardized approach with all cohort participants on how to complete evidence templates and hold participants accountable for correct ADO uploads.	Programme plans to refine, and re-published evidence capture guidelines.	Must Have	Ongoing
Time Estimations	Provide time estimations (target execution date) for test cases and add a field at the scenario level for execution cycle time.	The programme has implemented the test case points model in Cycle 2 as a guide to test case sizing and is publishing this with proposed Sprint backlog ahead of the next sprint. This test case points model will be a key factor in post sprint achievement reporting, and remodelling of Cohort estimated overall SIT completion.	Must Have	Part Implemented / Ongoing

SIT Progress Management Summary

Information: Verbal updates on SIT

Programme (Lee Cox/Roger Robar)

20/30 mins



Targets for Test Success by 16-Aug-24 (planned arrival into the IR8.x maintenance window)

We have set out the intended criteria that we believe should be used in constituting firm targets to reach the IR8.x maintenance window:

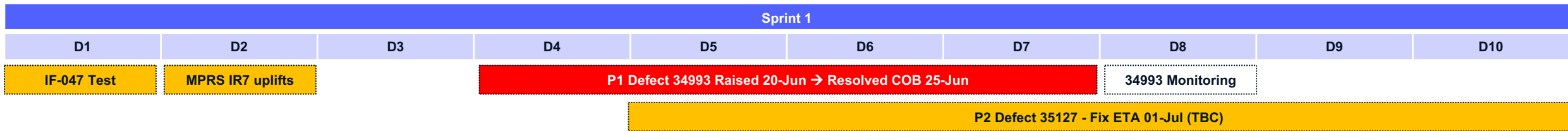
Test stage	Proposed criteria for firm targets, based on 'minimum viability' to proceed into IR8.x maintenance window
SIT Functional Testing Cycle 2	<ul style="list-style-type: none"> • Number of passed tests (by the MVC cohorts) have met or exceeded the numbers set out in their respective agreed cohort execution models and • Design coverage has been progressed adequately, according to business process-related measures <ul style="list-style-type: none"> ○ % Tests Executed > 85% across all themes for all allocated tests (excluding settlement – Theme 8) ○ % Tests Passed > 60% across all themes for all allocated tests (excluding settlement – Theme 8) and • MPRS has been sufficiently exercised with key parameters passed (to manage readiness for non-SIT LDSO testing start): <ul style="list-style-type: none"> ○ At least one Advanced Meter and one Smart Meter Test successfully concluded from within each of Test Themes 1, 2, 3, 4, 5 and 6 ○ At least one UMS test successfully concluded from within each of Test Themes 1, 2, 3 and 4 ○ No Open Severity 1 or Severity 2 Defects exist based on testing conducted to date
Settlement Testing (subset of SIT Functional Cycle 2)	<ul style="list-style-type: none"> • Settlement Calculation Accuracy – integrity and accuracy of Elexon Central Settlement Systems, including Helix internal and output accuracy checks, Supplier and LDSO output report accuracy checks successfully tested and • MVC coverage of key events that can impact reported consumption totals, and critical parameters such as Consumption Component Class, from one Settlement run to another, or from one Settlement day to another. These events include changes of segment, energisation and de-energisation, connection type changes, and read adjustments and • Annual Consumption – processing and validation of Annual Consumption successfully tested
SIT Migration Testing (to the maintenance window 16-Aug-24)	<ul style="list-style-type: none"> • 5 stated Forward Migration CoA tests and 4 stated Forward Migration CoS test cases passed by at least 1 cohort (needed for non-SIT LDSO testing) and • Number of passed tests (by MVC cohorts) has met or exceeded the numbers set out in their respective agreed cohort execution models

Note: at the end of SIT Functional Cycle 2 Sprint 1, the target is that all cohort outstanding unique Cycle 1 tests should have been passed. These include the 4 linked Cohort CoS (SIT Migration - Forward Migration CoS Dependent) test cases being executed and passed by all cohorts. Where needed, exceptions are to be noted and continue to be prioritised in Sprint 2

Sprint 1
 Completion Summary. To
 be updated ahead
 of SITAG

Headlines:

- 3 key issues experienced during Sprint 1 had a widespread impact on progress:
 - P1 Defect 34993 – impacted all tests involving CSS Switching:
 - representing a significant number of CoA / CoS tests carried over from C1 and SIT Migration tests.
 - defect resolved COB 25-Jun – **all impacted tests are now progressing again...**
 - Issues relating to Participant’s CR036 Date / Time implementation caused rejections from REGS – this has impacted 6 of 8 Main Cohorts - **all now resolved.**
 - P2 Defect 35127 - impacted 12 tests across 4 Cohorts (A,C,G & J) - **Avanade fix deployed on 01-Jul and now in retest.**
- Cohorts A, B, C and F have all been impacted by local C2 data load issues, F is now resolved but A, B & C ongoing – **tests relying on previously loaded C1 data were brought into sprint to enable progress.**
- The combined impact of these key issues and other lower severity defects have limited the possible test velocity during Sprint 1 and impacted Cohorts’ ability to meet points targets set in the test estimation modelling.



Sprint 1 Progress vs. Completion Targets (SIT Functional Cycle 2 & SIT Migration)

Sprint 1
Completion Summary. To
be updated ahead
of SITAG

SIT Functional Cycle 2 Completion Targets (to 16-Aug-24)

1. Number of passed tests (by MVC cohorts) has met or exceeded the numbers set out in their respective agreed cohort execution models

- Test Throughput across all Cohorts was lower than expected / wanted, due to Programme-wide Defects interrupting Test Execution across all Cohorts. Test statistics therefore primarily relate to Day 8, 9 and 10 progress.
- Despite the defects, the 4 fastest Cohorts managed to achieve between 31% - 39% test point achievement (vs. the agreed model / plan)
- Rate of passing tests / steps (for several cohorts) has met or exceeded the numbers set out in their respective agreed cohort execution models. These cohort pass rates are 20 percentage points greater than for Cycle 1 – indicating that implemented improvements are having a positive effect.

2. Design coverage has been progressed adequately, according to business process-related measures:

- % Tests Executed > 85% across all themes for all allocated tests (excluding settlement – Theme 8) *Achieved 26%*
- % Tests Passed > 60% across all themes for all allocated tests (excluding settlement – Theme 8) *Achieved 22%*

3. MPRS has been sufficiently exercised with key parameters passed (to manage readiness for non-SIT LDSO testing start):

- At least one Advanced Meter and one Smart Meter Test successfully concluded from within each of Test Themes 1, 2, 3, 4, 5 and 6 *Coverage achieved across 5 of 12 areas*
- At least one UMS test successfully concluded from within each of Test Themes 1, 2, 3 and 4 *Coverage achieved across 2 of 4 areas*

SIT Migration Completion Targets (to 16-Aug-24)

1. Number of passed tests (by MVC cohorts) has met or exceeded the numbers set out in their respective agreed cohort execution models

- Progress across all Cohorts was lower than expected / wanted, due to Programme-wide Defects interrupting test execution across initial 7 days of Sprint 1, resulting in limited Migration test points achievement.
- Tests in flight and Not Run at the end of Sprint 1 have been carried over into Sprint 2.

2. 5 stated Forward Migration CoA tests and 4 stated Forward Migration CoS test cases passed by at least 1 cohort (needed for non-SIT LDSO testing)

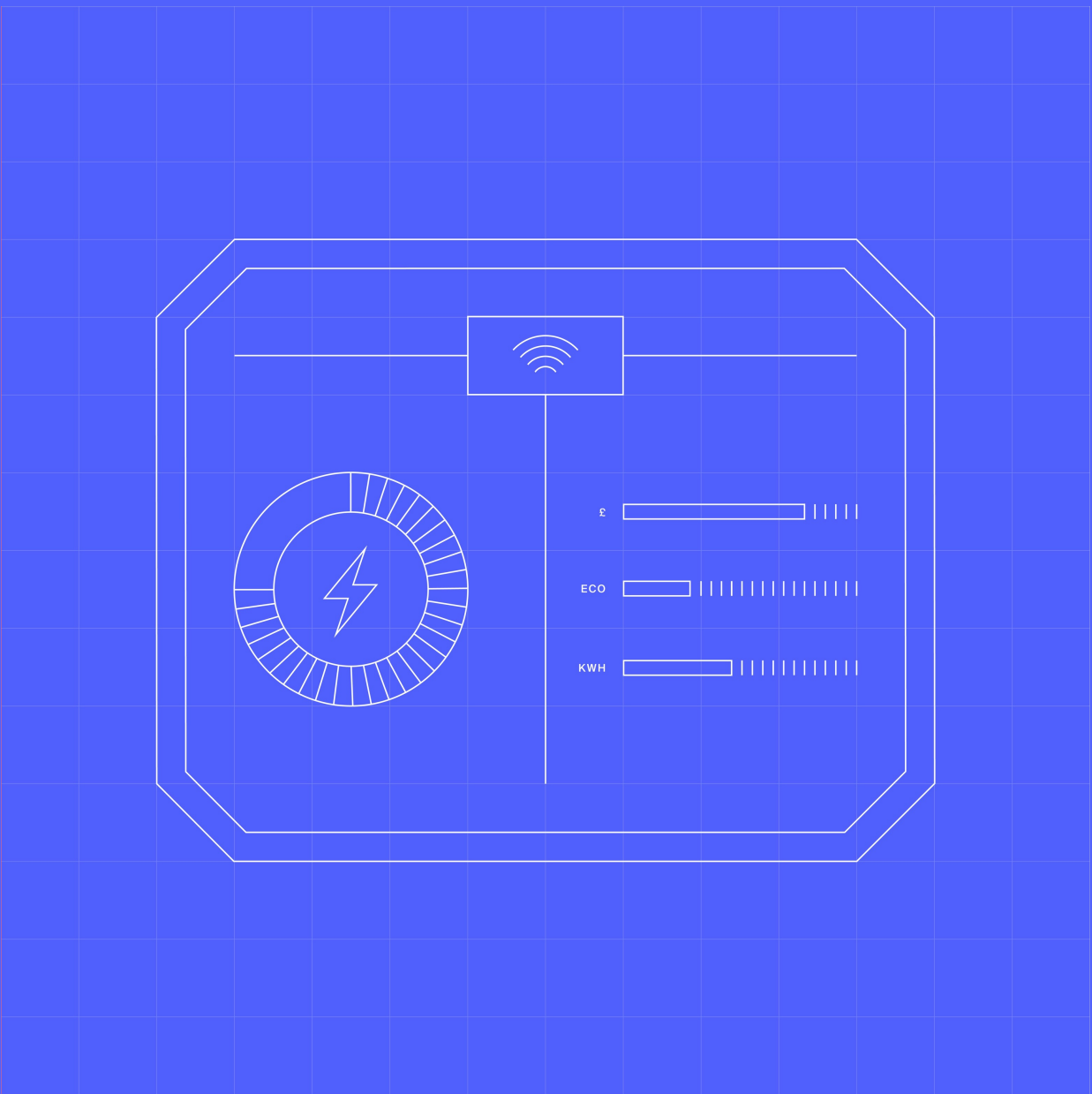
- Programme-wide Defects prevented achieving completion of priority 'Non-SIT LDSO Qualification Testing Dependency' tests in Sprint 1 - these have been carried over into Sprint 2

IPA Updates

INFORMATION: Updates from the IPA on test assurance

IPA (Taylor Thorpe)

10 mins

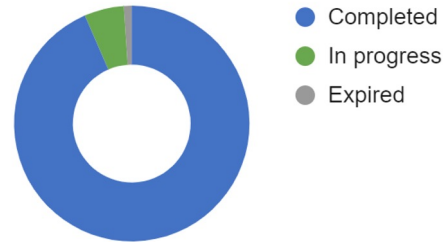


Status as at 8 July 2024 - Currently in Test Assurance Period 7 (P7 - July 24 - Oct 24)

Test Assurance Agreed Actions July 23 - July 24

Total Agreed Actions - 92

- Completed - 88
- In progress - 3
- Expired - 1



We meet monthly with LDP and SRO to track progress of agreed actions from earlier Test Assurance reports. Five actions have been closed since last report.

Overall, there remains **three actions in progress**:

- **Two** remaining to complete from the new recommendations provided since the June update (out of 11) all with regard to Testing. Of these, **all two** are overdue, however, the Programme is making progress to address them and we are continuing to monitor closely; and
- **One** action on team coordination is outstanding and overdue from earlier reports, whilst low priority, we have confirmed with the Programme the need to complete it.

Test Assurance Update

P6: Update

SIT Functional and SIT Migration Sprint 1 results were behind the targets in the test execution model. Early indications is that Sprint 2 execution rates have improved. We will be monitoring progress and will carry out post Sprint checkpoint with the Programme.

P7: July 2024 - October 2024

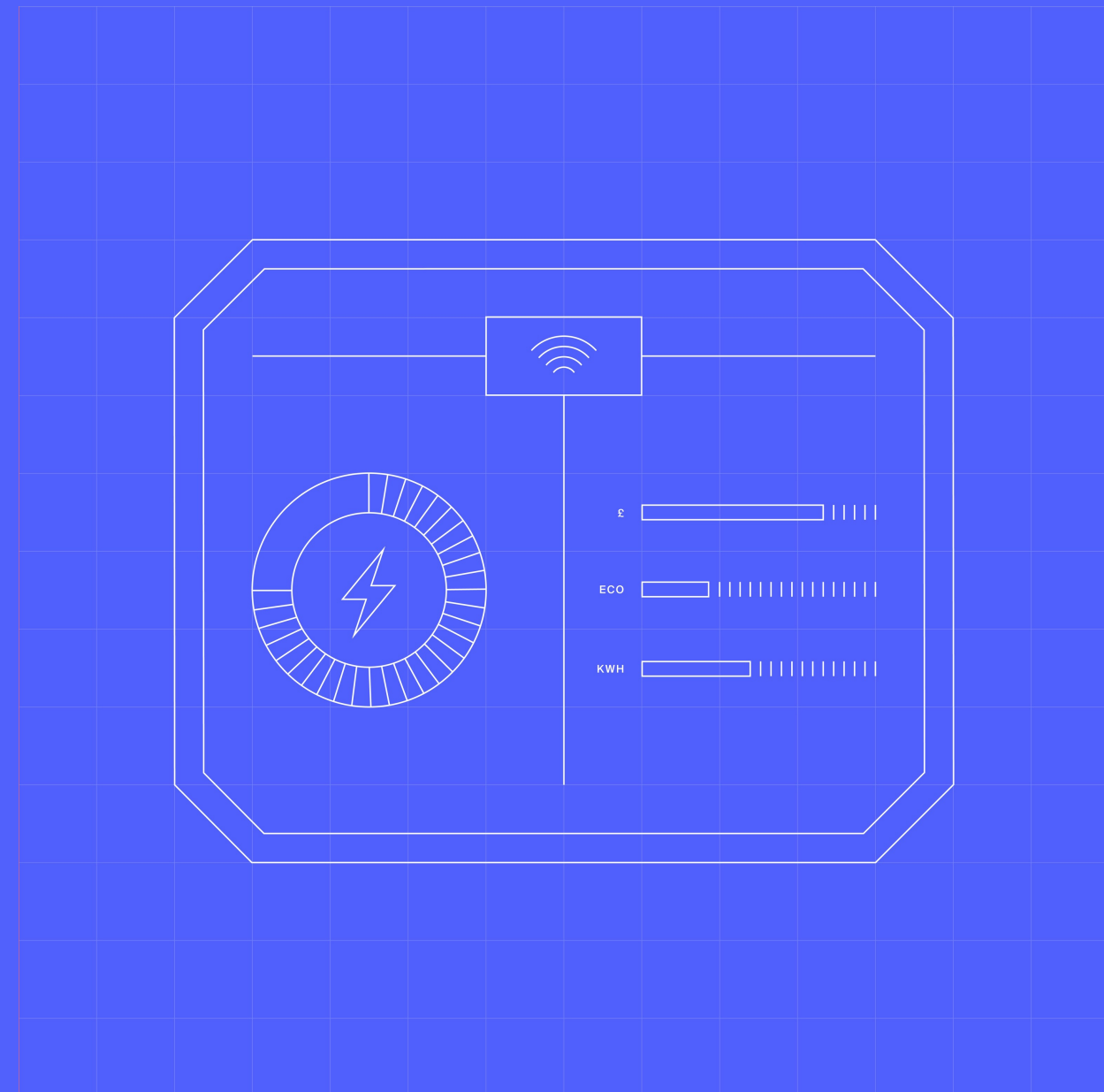
- Test Assurance Period 7 has started from 8 July 2024. IPA will be reaching out to participants to inform them they have been sampled from **17 July** after the SITAG.
- We will be aiming to then hold all bilateral sessions with the sampled participants in a four week window from **w/c 29 July - w/c 26 August**.
- If a participant is sampled they will receive an email from "uk_mhhs_ipa@pwc.com" explaining they have been sampled, what the next steps are and a list of example topics for discussion.
- We will not ask participants to create any material or artefacts that they do not already have to limit impact as much as possible.

Programme Milestones related to SITAG

INFORMATION: Overview of upcoming Programme Milestones related to SITAG and milestone changes for decision

Programme (PMO & Workstream leads)

10 mins



Look Ahead – Key Milestones Status at 10-July-24 (1)

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 03/07/24	Current RAG 10/07/24	Forecast RAG 17/07/24	Commentary
T3-DB-0151	SITAG	SIT Non-Functional PIT Test Approach & Plan (PIT) submitted to Programme for assurance	Fri 10/05/24	Fri 10/05/24	PP				32/34 plans have been submitted to the Programme. Because of the delay to all plans being submitted there is an increased risk to completion of SIT Non-Functional PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs
T3-TE-0026	SITAG	SIT Non-Functional Testing Test Approach & Plan approved	Wed 15/05/24	Wed 15/05/24	SI Test				Deferred from May SITAG approval, pending further confirmation and agreement of DIP-Helix Phase 1 testing. Theme 2 & 3 test approach remains sound - Test Scenarios & Cases published after consultation. Start of SIT Non-Functional Testing at risk. Phase 1 approach to be concluded and re-issued for SITAG approval. Forecast SITAG TBC
T3-DB-0153	SITAG	SIT Non-Functional PIT RTTM submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP				30/34 RTTMs have been submitted to the Programme. Because of the delay to all RTTMs being submitted there is an increased risk to completion of SIT Non-Functional PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs
T3-DB-0155	SITAG	SIT Non-Functional PIT test scenarios submitted to Programme for assurance	Thu 30/05/24	Thu 30/05/24	PP				29/34 test scenarios have been submitted to the Programme. Because of the delay to all test scenarios being submitted there is an increased risk to completion of SIT Non-Functional PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs
T3-DB-0159	SITAG	SIT Operational PIT Test Approach & Plan (PIT) submitted to Programme for assurance	Fri 14/06/24	Fri 14/06/24	PP				23/34 test approach and plans have been submitted to the Programme. Because of the delay to all Test Approach and plans being submitted there is an increased risk to completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs
T3-TE-0114	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 1	Wed 19/06/24	Wed 19/06/24	SI Test				Deferred from June SITAG approval, pending further confirmation and agreement of DIP-Helix Phase 1 testing. Start of SIT Non-Functional Testing at risk. Phase 1 approach to be concluded and re-issued for SITAG approval. Forecast SITAG TBC

Milestone RAG definitions			
Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation

Look Ahead – Key Milestones Status at 10-July-24 (2)

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 03/07/24	Current RAG 10/07/24	Forecast RAG 17/07/24	Commentary
T3-DB-0152	SITAG	SIT Non-Functional Test approach and plan MHHS Review Completed	Thu 04/07/24	Thu 04/07/24	SI Test	Red	Red	Red	Late because the completion of the review is dependant on the delivery of all of the SIT Non-Functional Test Approach and Plans from the PPs. This increases the risk to SIT Non-Functional PIT completion
T3-DB-0161	SITAG	SIT Operational PIT RTTM submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP	Red	Red	Red	11/34 SIT Operational PIT RTTMs have been submitted to the Programme. Because of the delay to all RTTMs being submitted there is an increased risk to completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs
T3-DB-0163	SITAG	SIT Operational PIT test scenarios submitted to Programme for assurance	Thu 04/07/24	Thu 04/07/24	PP	Red	Red	Red	6/34 SIT Operational PIT test scenarios have been submitted to the Programme. Because of the delay to all SIT Operational PIT test scenarios being submitted there is an increased risk to the completion of SIT Operational PIT. Re-forecasting the completion date isn't possible as delivery is dependent on the PPs
T3-DB-0154	SITAG	SIT Non-Functional RTTM MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	SI Test	Yellow	Yellow	Yellow	At risk because the completion of the review is dependent on the delivery of all of the SIT Non-Functional RTTMs from the PPs. This increases the risk to SIT Non-Functional PIT completion
T3-DB-0156	SITAG	SIT Non-Functional Test scenarios MHHS Review Completed	Thu 11/07/24	Thu 11/07/24	SI Test	Yellow	Yellow	Yellow	At risk because the completion of the review is dependent on the delivery of all of the SIT Non-Functional Test Scenarios from the PPs. This increases the risk to SIT Non-Functional PIT completion
T3-TE-0115	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 2	Wed 17/07/24	Wed 17/07/24	SI Test	Yellow	Yellow	Yellow	At risk because of the deferment of the SIT Non-Functional Test Approach and Plan. This increases the risk to the start of SIT Non-Functional Testing
T3-TE-0114	SITAG	SIT NFT Scenarios & Test Cases Approved - Theme 3	Wed 17/07/24	Wed 17/07/24	SI Test	Yellow	Yellow	Yellow	At risk because of the deferment of the SIT Non-Functional Test Approach and Plan. This increases the risk to the start of SIT Non-Functional Testing
T3-TE-0117	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 1	Wed 17/07/24	Wed 17/07/24	SI Test	Green	Green	Blue	

Look Ahead – Key Milestones Status at 10-July-24 (3)

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 03/07/24	Current RAG 10/07/24	Forecast RAG 17/07/24	Commentary
T3-TE-0118	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 2	Wed 17/07/24	Wed 17/07/24	SI Test				
T3-TE-0067	QAG	E2E Sandbox Guidance approved	Thu 18/07/24	Thu 18/07/24	SI Test				
T3-QU-0110	QAG (Non-SIT LDSO)	QAG Approval for Operational, Non-Functional & Migration Annexes of Approach & Plan	Thu 18/07/24	Thu 22/08/24	Code Bodies				Date missed because the Non-Functional Test Materials are not available for the July QAG and therefore to maintain our approach of approving plans in parallel with materials, the date has moved to the August QAG. There is no impact on the deliverability of the overall project. Project to engage with Code Bodies and industry in sufficient time to review all required materials. To go to July QAG for baseline date change
T3-QU-0111	QAG (Non-SIT LDSO)	Agree Test Execution Timetable Format at QAG, Including Anonymisation Requirements	Thu 18/07/24	Thu 18/07/24	Code Bodies				
T3-QU-0071	QAG (Non-SIT LDSO)	Test Scenarios & Cases - Non-Functional - Approved at QAG	Thu 18/07/24	Thu 22/08/24	Non-SIT LDSO				Date missed because Non-Functional Test Materials are not available for the July QAG. There is no impact the QT window and it will be approved at the August QAG. To go to July QAG for baseline date change
T3-QU-0073	QAG (Non-SIT LDSO)	Test Scenarios & Cases - Operational - Approved at QAG	Thu 18/07/24	Thu 22/08/24	Non-SIT LDSO				Date missed because Operational Test Materials are not available for the July QAG. There is no impact the QT window and it will be approved at the August QAG. To go to July QAG for baseline date change
T3-QU-0077	QAG (Non-SIT LDSO)	PP Test Scope Presented at QAG	Thu 18/07/24	Thu 22/08/24	Non-SIT LDSO				Date missed because of the update to Supplier and Agent Approach and Plan. Finalised Test Scope will be presented for approval as part of the assurance around the update to Annex 1. To go to July QAG for baseline date change
T3-QU-0091	QAG	QAG Approval of QT Test Data Approach and Plan	Thu 18/07/24	Thu 18/07/24	Non-SIT S&A QT Test Team				
T3-QU-0119	QAG	QAG Approval of QT Migration Test Scenarios and Test Cases Batches 1	Thu 18/07/24	Thu 18/07/24	Non-SIT S&A QT Test Team				
T3-QU-0114	QAG (Non-SIT LDSO)	Test Plan Submission to MHHS Programme For Review	Fri 26/07/24	Fri 26/07/24	LDSO				

Milestone RAG definitions			
Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation

Look Ahead – Key Milestones Status at 10-July-24 (4)

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 03/07/24	Current RAG 10/07/24	Forecast RAG 17/07/24	Commentary
T3-QU-0116	QAG (Non-SIT LDSO)	Interim Test Readiness Report Submission to MHHS Programme for Review	Fri 26/07/24	Fri 26/07/24	LDSO				
TBC	MCAG	Consultation 2 - Control - MCAG Approval of Interim Artefacts	Tue 30/07/24	Tue 30/07/24	PP				New milestone added to reflect updated delivery approach for migration. To go to July MCAG for approval
T3-MI-0033	MCAG	MCAG Approval of Early Life Support Model	Tue 30/07/24	Tue 30/07/24	SI Transition				Date will be missed because of input required from Code-Bodies. Because of this drafting and publication of the document have been delayed. Impact will be further defined once timelines are understood. Update will be given when further discussions have been held with the Code Bodies
T3-DB-0157	SITAG	SIT Non-Functional PIT Completion Report submitted to Programme for assurance	Fri 02/08/24	Fri 02/08/24	PP				
T3-QU-0009	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs Participants' environments) Ready to start DIP onboarding (incl. certificates and security compliance)	Mon 05/08/24	Mon 05/08/24	Non-SIT LDSO				
T3-DB-0160	SITAG	SIT Operational Test approach and plan MHHS Review Completed	Thu 08/08/24	Thu 08/08/24	SI Test				At risk because the completion of the review is dependant on the delivery of all of the SIT Operational Test Approach and Plans from the PPs. This increases the risk to SIT Operational PIT completion
T3-QU-0008	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Execution Schedule Approved	Thu 15/08/24	Thu 22/08/24	Non-SIT LDSO				To go to July QAG for milestone name and date change approval. Name change because it has now been confirmed that it does not require QAG approval therefore the 'approved' will be amended to 'complete'. Date change because is has now been confirmed that it is directly driven by Annex 1 of the QA&P which will be presented for QAG approval on 22/8
T3-DB-0162	SITAG	SIT Operational RTTM MHHS Review Completed	Thu 15/08/24	Thu 15/08/24	SI Test				At risk because the completion of the review is dependent on the delivery of all of the SIT Operational RTTMs from the PPs. This increases the risk to SIT Operational PIT completion
T3-DB-0164	SITAG	SIT Operational Test scenarios MHHS Review Completed	Thu 15/08/24	Thu 15/08/24	SI Test				At risk because the completion of the review is dependent on the delivery of all of the SIT Operational Test Scenarios from the PPs. This increases the risk to SIT Operational PIT completion
T3-DB-0158	SITAG	SIT Non-Functional PIT Completion Report MHHS Review Completed	Fri 16/08/24	Fri 16/08/24	SI Test				

Look Ahead – Key Milestones Status at 10-July-24 (5)

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 03/07/24	Current RAG 10/07/24	Forecast RAG 17/07/24	Commentary
T3-MI-0024	MCAG	DCC to extract ESME ID and share with LDSO	Fri 16/08/24	Fri 16/08/24	DCC/SI				
T3-TE-0081	SITAG	Cycle 3 - PP's confirmation that test data is ready for SIT Functional	Mon 19/08/24	Mon 19/08/24	SI Test Data				
T3-TE-0114	SITAG	SIT Operational Scenarios & Test Cases Approved - Theme 3	Wed 21/08/24	Wed 21/08/24	SI Test				Date will be missed because of the late delivery of service management low level designs from Helix, therefore it won't be able to achieve August SITAG approval. Date to be reforecast when more is know about expected delivery date from Helix
T3-QU-0081	QAG	QAG Approval of Qualification Approach and Plan v3	Thu 22/08/24	Thu 22/08/24	Code Bodies				
T3-QU-0082	QAG	QAG Approval of Qualification Approach and Plan v4	Thu 22/08/24	Thu 22/08/24	Code Bodies				Due to the delay in the confirmation of the non-functional scope it has pushed v3 timelines out, which has meant that v3 and v4 overlapped. Therefore a decision has been made to combine v3/4 and remove the milestones relating to v4
T3-QU-0083	QAG	QAG Endorsement of Qualification Assessment Document v2	Thu 22/08/24	Thu 22/08/24	Code Bodies				
T3-TE-0035	QAG	Non-SIT LDSO Test Harness Released	Fri 23/08/24	Fri 23/08/24	SI DevOps				
T3-TE-0044	QAG	Central Parties' UIT environments ready to start connectivity proving (incl. certificates and security compliance)	Fri 23/08/24	Fri 23/08/24	SI Test				
T3-RE-0550	CCAG	CCAG recommend final code to PSG for baselining	Fri 23/08/24	Wed 21/08/24	PP				
T1-RE-1000	PSG	Code changes baselined (M6)	Fri 23/08/24	Fri 23/08/24	CPT				
T2-TE-0700	SITAG	SIT Non-Functional Testing Preparation Complete	Mon 26/08/24	Mon 26/08/24	SI Test				At risk because the SIT Non-Functional Test Approach and Plan has not been approved yet. This could impact completing preparation for SIT Non-Functional Testing. Once the SIT Non-Functional Test Approach and Plan has been approved the ability to achieve completion on the 26/08/24 will be clearer

Look Ahead – Key Milestones Status at 10-July-24 (6)

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 03/07/24	Current RAG 10/07/24	Forecast RAG 17/07/24	Commentary
T3-QU-0080	QAG	Assessment Criteria (Functional, Non-Functional, Migration, Operational) Approved by REC PAB and BSC PAB	Thu 29/08/24	Thu 29/08/24	Code Bodies				
T3-QU-0065	QAG	Non-Functional Testing elements of Qualification Approach and Plan v3 approved by REC PAB and BSC PAB	Thu 29/08/24	Thu 29/08/24	Code Bodies				
T3-QU-0068	QAG	Operational Testing elements of Qualification Approach & Plan v4 approved by REC PAB & BSC PAB	Thu 29/08/24	Thu 29/08/24	Code Bodies				Due to the delay in the confirmation of the non-functional scope it has pushed v3 timelines out, which has meant that v3 and v4 overlapped. Therefore a decision has been made to combine v3/4 and remove the milestones relating to v4
T3-QU-0062	QAG	Final Qualification Approach & Plan v4 approved by REC PAB & BSC PAB	Thu 29/08/24	Thu 29/08/24	Code Bodies				Due to the delay in the confirmation of the non-functional scope it has pushed v3 timelines out, which has meant that v3 and v4 overlapped. Therefore a decision has been made to combine v3/4 and remove the milestones relating to v4
T3-QU-0067	QAG	Qualification Assessment Document v2 approved by REC PAB and BSC PAB	Thu 29/08/24	Thu 29/08/24	Code Bodies				
T3-TE-0040	SITAG	SIT Non-Functional Testing Start	Mon 02/09/24	Mon 02/09/24	SI Test				
T3-QU-0113	QAG (Non-SIT LDSO)	Test Data Signed Off	Tue 03/09/24	Tue 03/09/24	Non-SIT LDSO				To complete testing in accordance with test scenarios, LDSOs are required to fill gaps in their test data, potentially with synthetic data. Some LDSOs stated that they won't be able to incorporate synthetic data into their test data (Risk no: TBC). LDSOs will not be able to meet the standards of M10 and achieve Qualification. Through QWG and the LQTSG we have proposed and are discussing solutions with the LDSOs, with a view to achieving full test coverage for all
T3-DB-0165	SITAG	SIT Operational PIT Completion Report submitted to Programme for assurance	Fri 06/09/24	Fri 06/09/24	PP				
T3-QU-0084	QAG	Update to Qualification Assessment Document Portal post QAD V2 Complete	Thu 12/09/24	Thu 12/09/24	QAD Portal Dev Team				
T3-MI-0027	MCAG	Automated Population of Connection Type for Measurement Classes 'B', 'D', 'F' & 'G'	Fri 13/09/24	Fri 13/09/24	LDSO				
T3-MI-0028	MCAG	BAU Population of Connection Type for Site Specific LLFCs within Measurement Classes 'C' & 'E'	Fri 13/09/24	Fri 13/09/24	LDSO				

Milestone RAG definitions			
Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation

Look Ahead – Key Milestones Status at 10-July-24 (7)

To align to weekly reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone ID	Forum	Milestone Title	Baseline Date	Forecast Date	Responsible	Previous RAG 03/07/24	Current RAG 10/07/24	Forecast RAG 17/07/24	Commentary
T3-MI-0029	MCAG	Automated Population of Connection Type for Smart Meters within Measurement Class 'A'	Fri 13/09/24	Fri 13/09/24	LDSO				
T3-MI-0030	MCAG	Automated Population of Null Connection Type	Fri 13/09/24	Fri 13/09/24	LDSO				
T3-QU-0078	QAG (Non-SIT LDSO)	LDSO Test Environments Connection Confirmed to UIT Environment	Wed 18/09/24	Wed 18/09/24	Non-SIT LDSO				
T3-QU-0120	QAG	QAG Approval of QT Non-Functional Test Scenarios and Test Cases Batch 2	Thu 19/09/24	Thu 19/09/24	Non-SIT S&A QT Test Team				
T3-QU-0121	QAG	QAG Approval of QT Operational Test Scenarios and Test Cases Batch 1	Thu 19/09/24	Thu 19/09/24	Non-SIT S&A QT Test Team				
T3-QU-0122	QAG	QAG Approval of QT Operational Test Scenarios and Test Cases Batch 2	Thu 19/09/24	Thu 19/09/24	Non-SIT S&A QT Test Team				
T3-DB-0166	SITAG	SIT Operational PIT Completion Report MHHS Review Completed	Fri 20/09/24	Fri 20/09/24	SI Test				
T2-TE-0750	SITAG	SIT Operational Testing Preparation Complete	Wed 25/09/24	Wed 25/09/24	SI Test				
T3-MI-0025	MCAG	LDSO 'full refresh' between their Registration Service and the EES (ESME ID)	Fri 27/09/24	Fri 27/09/24	LDSO/EES				
T3-MI-0026	MCAG	LDSO 'full refresh' between their Registration Service and the EES (Meter Location and Number of Displayed Register Digits)	Fri 27/09/24	Fri 27/09/24	LDSO /EES				
T3-QU-0076	QAG (Non-SIT LDSO)	Non-SIT LDSO Participants have submitted PIT Test Completion Report & evidence for QT Entry	Mon 30/09/24	Mon 30/09/24	Non-SIT LDSO				
T3-QU-0007	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Programme Test Readiness confirmed	Mon 30/09/24	Mon 30/09/24	Non-SIT LDSO				
T2-QU-0550	QAG (Non-SIT LDSO)	Qualification Testing for Non-SIT LDSOs (Functional, Migration, NFT, Operational) Test Readiness Confirmed (Final Test Readiness Review for LDSO)	Mon 30/09/24	Mon 30/09/24	LDSO				

Milestone RAG definitions

Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation
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Key Milestones Change at 10/07/24

To align to weekly FTIG reporting, the previous, current and forecast RAGs reflect milestone status from last week, this week and next week, respectively.

Milestone ID		Responsible	Change Type	Milestone Title	Baseline Date	Forecast Date	Previous RAG 03/07/24	Current RAG 10/07/24	Forecast RAG 17/07/24	Commentary
T3-TE-0043	SITAG	SI Test	Date Change	SIT Migration Testing End (Minimum Viable Cohort) (incl. confirmation that PPs have submitted their Test Completion Reports to Programme for assurance)	Fri 04/10/24	Fri 03/01/25				Date change because the plan did not consider SIT Migration regression testing. SIT Migration Test Completion Report date was incorrect. Revise plan to align to 3/1/25 MVC Test Complete

Milestone RAG definitions

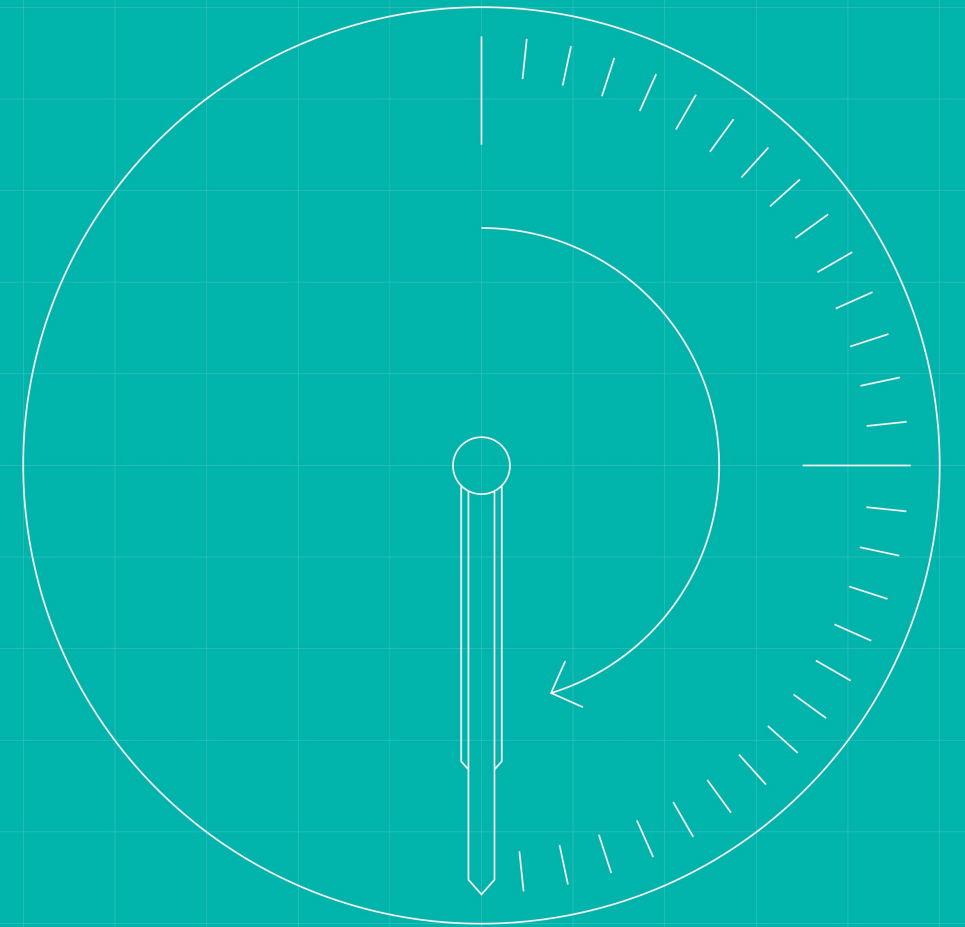
Complete	On track	Likely to be met if issues / risks are resolved / mitigated	Date missed or unlikely to be met without escalation
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Top Programme Risks related to SITAG

INFORMATION: Overview of Programme risks related to SITAG

Programme (PMO & Workstream Leads)

5 mins



Risk theme 1: Risks to SIT Functional Execution (Page 1 of 2)

Theme	Summary	Mitigation Approach Overview
Risks to SIT Functional Execution	The theme explores the factors which may affect the Programme being able to complete SIT Functional within the planned duration	<ul style="list-style-type: none"> Continuous monitoring of the MVC (through SIT CIT) to ensure that the MVC remains viable Maintenance of pairing relationships via go-live cohorts, to enable better programme decisions based on risks / clarity on ways of working that enable SIT parties to work effectively, transparent and fairly with the programme to complete SIT in an optimum way

		Key Risks																														
Risk ID	Risk Description	Risk Score Assessment																				Current score movement since last SITAG	Mitigation Plan									
		Critical					High					Medium					Low															
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11			10	9	8	7	6	5	4	3	2
R803	There is a risk that triage / defect management is not effective in equitably addressing priorities and ensuring optimum execution progress																														Score remains at 16	<ol style="list-style-type: none"> Encourage ownership of testing success within each cohort, to supplement and enhance the programme team's overall co-ordination of testing activities Manage the balance of MVC progress (prove the E2E design) vs. cohort progress (risks to migration) Implement improvements for SITF Cycle 2 based on Cycle 1 lessons learned
R804	There is a risk that there could be different interpretations of the Design																														Score remains at 20	<ol style="list-style-type: none"> The design team are actively involved in the triage of defects (daily defect management calls) during SIT to help to mitigate different interpretations of the design, whilst avoiding unnecessary design change
R670	There is a risk that software / service provider SIT blockers may impact multiple suppliers SIT readiness and completion																														Score increased to 19	<ol style="list-style-type: none"> MHHS to ensure we understand the provider ecospheres that support suppliers and thereby identify overall risks to the MVC and to the contingency assumed - SIT pairings now cohorts Specifically monitor blockers through FTIG and PPC bilateral meetings SIT cohorts (was pairings) identify the key PPs (i.e. MVC) for SIT and migration. Progress reported weekly at FTIG. Bilaterals requested by some PPs to discuss

Key	
I	Initial Score
C	Current Score
T	Target Score

Risk theme 1: Risks to SIT Functional Execution (Page 2 of 2)

Theme	Summary	Mitigation Approach Overview
Risks to SIT Functional Execution	The theme explores the factors which may affect the Programme being able to complete SIT Functional within the planned duration	<ul style="list-style-type: none"> Continuous monitoring of the MVC (through SIT CIT) to ensure that the MVC remains viable Maintenance of pairing relationships via go-live cohorts, to enable better programme decisions based on risks / clarity on ways of working that enable SIT parties to work effectively, transparent and fairly with the programme to complete SIT in an optimum way

		Key Risks																															
Risk ID	Risk Description	Risk Score Assessment																				Current score movement since last SITAG	Mitigation Plan										
		Critical					High					Medium					Low																
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
R849	There is a risk, raised by some Participants in SITWG, FTIG, SITAG and NFTWG that the delivery of SIT Functional Test execution is more difficult than expected, along with the concurrent SIT Test Stage execution activities, resulting in some Participants under increased pressure to deliver at the pace required.						C						I																			Score increased to 25	<ol style="list-style-type: none"> Programme to discuss bilaterally with cohorts to identify viable execution models Participants to raise directly with Programme if stresses blocking issues Programme has reviewed progress and is continuing to have discussions with IPA Retrospective with industry on 29-May identified improvements that will help support testing pace. Retrospective actions are partly in place and delivery is being tracked.

Key	
I	Initial Score
C	Current Score
T	Target Score

Risk theme 2: SIT Migration Readiness

Theme	Summary	Mitigation Approach Overview
SIT Migration Readiness	The theme explores the factors that could impact the Programme being ready to start SIT Migration	<ul style="list-style-type: none"> PP Bilaterals enable ongoing monitoring and will allow the Programme to identify early if there are any PP's that are at risk of being unable to start SIT Migration Discussions with DCC to ensure clarity regarding CSS support for reverse migration activities.

		Key Risks																														
Risk ID	Risk Description	Risk Score Assessment																												Current score movement since last SITAG	Mitigation Plan	
		Critical							High							Medium							Low									
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3			2
R922	There is a risk that Cohorts who have not exercised sufficient SIT Functional CoA and CoS Testing will be impaired during the initial weeks of SIT Migration, uncovering Defects that could have been uncovered by earlier SIT Functional Testing																														Score increased to 20	<ol style="list-style-type: none"> Programme to outline overall SIT M execution model, with assumptions to support required velocity of testing, to provide a benchmark for gauging whether future testing progress is on track. Programme to monitor, report progress on incomplete Cycle 1 tests until they have been completed – with adjusting actions being taken collaboratively with Participants. Programme to continue to monitor, report testing progress through SIT M vs. the benchmarked execution model, for gauging whether future testing progress is on track – with adjusting actions being taken collaboratively with Participants.

Risk theme 3: Risks to SIT Non-Functional and SIT Operational

Theme	Summary	Mitigation Approach Overview
Risks to SIT Non-Functional and SIT Operational	The theme explores the factors which may affect the Programme being able to complete SIT Non-Functional and Operational within the planned duration	<ul style="list-style-type: none"> A PIT NFT Tooling questionnaire has been issued to all participants as a means of understanding their current methods of generating, and processing, of IFs and PUBs messages. Additionally, participants have been asked how they have simulated various routes outside of programme scope but are integral in allowing end to end business processes to be completed.

		Key Risks																															
Risk ID	Risk Description	Risk Score Assessment																														Current score movement since last SITAG	Mitigation Plan
		Critical						High						Medium						Low													
		30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
R919	There is a risk that the deferment of the SITAG's approval of the SIT Non-Functional Test Approach and Plan could impact readiness activities for SIT and Qualification Non-Functional Testing.	[Red]						[Yellow]						[Light Green]						[Green]						Score increased to 20	1. Close out and validate the Phase 1 tooling assumptions needing to enable the reposition of document with SITAG						
R753	There is a risk that if the MHHS Service Design and Service Transition are not completed at pace, the minimum required service management processes (and supporting technology) will not be ready to test within the SIT Operational testing phase starting in October 2024.	[Red]						[Yellow]						[Light Green]						[Green]						Score increased to 25	1. Governance route for industry approval of detailed Service Design needs to be agreed between MHHSP and Elexon 2. Service Design document produced by Elexon and under review with key stakeholders. On track for wider industry socialisation through Transition & Operational Readiness Working Group (TORWG). 3. Software provider selected for ServiceNow implementation- awaiting detailed plan from Elexon to confirm whether timescales for Operational Testing can be achieved.						

A new RAID item can be raised using the [RAID Log Input Form](#)

You can view RAID items across the programme using [dPMO Tool](#)

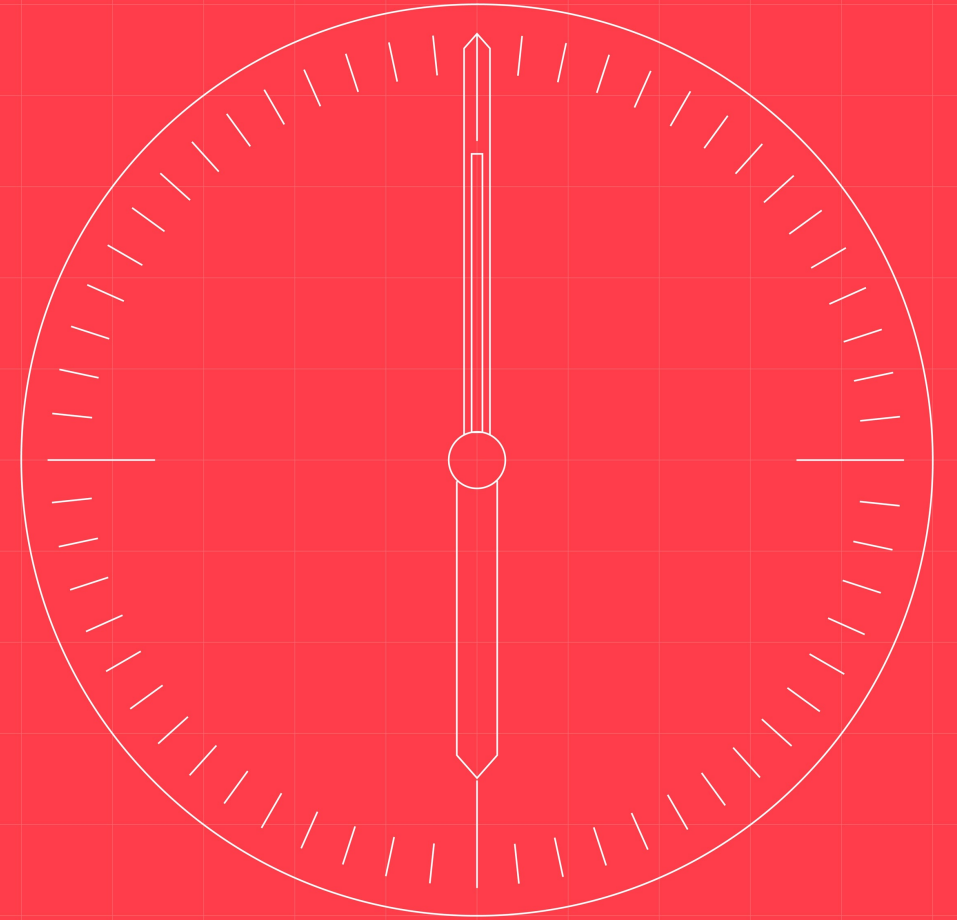
Key	
I	Initial Score
C	Current Score
T	Target Score

Programme Updates

INFORMATION: Provide updates from L2/3 governance groups and wider Programme activity

Programme (PMO)

0 mins (to be discussed by exception)



Governance group updates

Programme Steering Group (PSG)

PSG 03 July 2024

CR045: Decision made on rejection of CR045, to be handed over to Code

Bodies for implementation post M-10. PPs supportive of change but do not have ability to implement before M-10.

CR050 Update: Ofgem update on clarifications to the Change Management process for Change Board – published on Collaboration Base.

Programme Reporting: Progress report on Sprint 1 and reminder on the Minimum Viable Cohort (MVC) concept and expected operation.

Settlement Analysis: Helix is developing a modelling tool to utilise real world data for outturn calculations expected as result of Migration to MHHS rules.

IPA Plan on a Page: Update on IPA plans out to December 2025.

PSG papers available [here](#).

Design Advisory Group (DAG)

DAG 10 July 2024

Meeting held by correspondence only owing to diminishing content.

Design Updates: IR 8.1 published on 12 June 2024. Published artefacts can be found on design area of CB.

CR045: Rejected at July PSG and to be handed over to Code Bodies for Implementation post-M10.

CR050: Ofgem supported SRO's decision to approve CR050, with a recommendation that decision rationales be more clearly denoted within the decisions tables in Headline Reports. Updates to documentation can be found on CB.

DAG papers available [here](#).

Cross Code Advisory Group (CCAG)

CCAG 26 June 2024

In the meeting, the CCAG provided updates on:

Horizon Scanning Log: Updates from all Code Bodies and the Programme on changes which may impact MHHS Programme

M6 Reporting: M6 Programme status, risks and milestone updates.

M7 Delivery: Provide an update on Ofgem M7 delivery.

BSC Subsidiary Code Documents: Update from Elaxon on updating Code subsidiary documents And, decided to cancel both July CDWG meetings due to low volume of meeting content.

CCAG papers available [here](#).

Qualification Advisory Group (QAG)*

QAG 20 June 2024

Supplier Requests for Specific Exemptions from MHHS Qualification: The SRO approved the decision to endorse the Balancing & Settlement Code (BSC) Modification: 2037-B 'Exemption from MHHS Requirements for Smart Market Segment Supplier Qualification'.

Programme Milestones related to QAG: The SRO approved the proposed updated milestone delivery dates in the MHHS Outline Plan.

Environments Approach & Plan: The SRO approved the Environment Approach & Plan v3.0.

Programme Milestones related to QAG: The SRO approved Milestone changes relating to QAG. QAG papers available [here](#)

Migration & Cutover Advisory Group (MCAG)*

MCAG 04 June 2024

M10/M11 Cutover Plan: The Chair, acting with delegated authority of the SRO, approved the M10/M11 cutover plan v0.4 for publication can we also state this will be uplifted to V1.0

Programme Milestones: The Chair, acting with delegated authority of the SRO, approved the Data Cleanse Plan v2.1 for publication

Programme Risks: The Chair, acting with delegated authority of the SRO, approved the date change for milestone T3-MI-0032 and T3-MI-0500 MCAG papers available [here](#).

Wider Programme Updates

Participant Checklist:

There are a few updates this week, so this week's Participant Checklist includes the following items for Programme participant review, feedback and awareness:

1. REMINDER: Data Transfer Network (DTN) file numbering during Transition Programme Participant Information Request (PPIR) – the deadline is **Thursday 11 July 2024**
2. REMINDER: Change Request (CR051) issued for Impact Assessment – the deadline is **Thursday 11 July 2024**
3. REMINDER: Migration Contact Nominations Request – the deadline is **Friday 12 July 2024**
4. REMINDER: Code Artefacts Consistency Check Consultation – the deadline is **Friday 12 July 2024**
5. REMINDER: Interface Code of Connection Consultation – the deadline is **Friday 12 July 2024**
6. REMINDER: Test Population Activity: Population of ESME ID – the deadline is **Thursday 18 July 2024**
7. REMINDER: Test Population Activity: Population of Meter Location and Number of Displayed Register Digits – the deadline is **Thursday 18 July 2024**
8. REMINDER: Qualification Assessment Document (QAD) Consultation – the deadline is **Friday 19 July 2024**
9. NEW! Self-Qualification Assessment Document (SQAD) - the deadline is **Friday 19 July 2024**
10. NEW! Qualification Approach & Plan & Annex 1&2 consultation – the deadline is **Friday 19 July 2024**
11. NEW! Non-SIT Licensed Distribution System Operator (LDSO) Test Data Approach & Plan – the deadline is **Friday 19 July 2024**
12. NEW! Non-SIT LDSO Operational Test Scenarios & Test Cases Consultation – the deadline is **Friday 19 July 2024**
13. PPIR in relation to 'Validation of Service Provider CoS Appointment' prior to formal Change Request – the deadline is **Monday 22 July 2024**
14. Systems Integration Testing (SIT) Functional Test Scenarios and Test Cases uplifted for IR7 & Cycle 2
15. Systems Integration Testing (SIT) Operational Test Scenarios and Test Cases for Theme 2 uplifted

You can view the **Participant Checklist** on the respective **Planning pages** of the [Collaboration Base](#) and the [MHHS website](#). In the Participant Checklist you can view upcoming consultations and key deliverables, as well as the latest status of Change Requests in the Master Change Request Dashboard tab.

We've created the **Interim Release and Swagger version alignment document** for Systems Integration Testing (SIT) participants. You can view this document on the respective **SIT pages** of the [Collaboration Base](#) and [MHHS website](#).

Upcoming Governance Meetings:

- **Thursday 11 July 2024:** Non-Functional Testing Working Group (NFTWG)
- **Wednesday 17 July 2024:** Systems Integration Testing Advisory Group (SITAG)
- **Wednesday 17 July 2024:** Security Design Working Group (SDWG) Assurance Forum
- **Thursday 18 July 2024:** Qualification Advisory Group (QAG)
- **Thursday 18 July 2024:** Migration Framework Assurance meeting

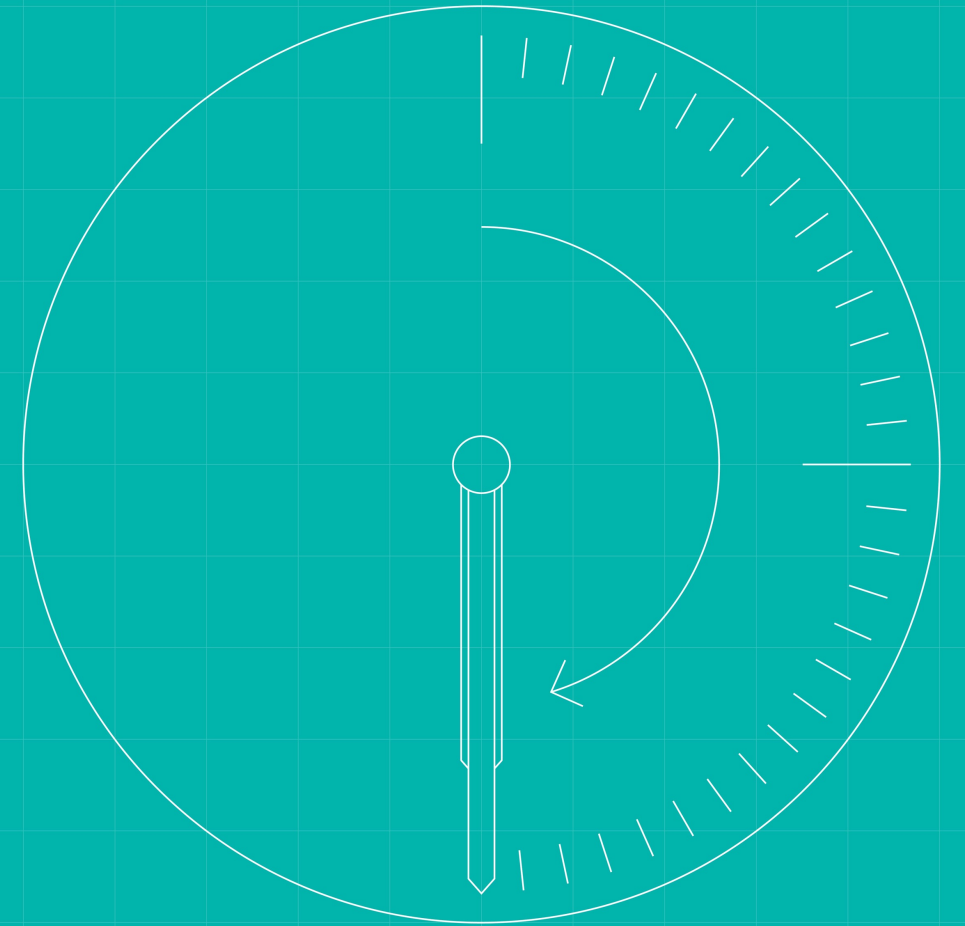
*SITAG, MCAG, QAG replaced the Testing and Migration Advisory Group (TMAG) in Q1 2024.

Working Group Report

INFORMATION: Provide updates from discussion at the DWG, MWG, EWG, QWG, SITWG, NFTWG and MDSG

Programme (PMO)

0 mins (to be discussed by exception)



Working Group Progress Report

Systems Integration and Testing Advisory Group (SITAG)*				
	Data Working Group (DWG)	Environments and Configuration Management Working Group (EWG)	Systems Integration Test Working Group (SITWG)	Non-Functional Testing Working Group (NFTWG)
Upcoming deliverables	<ul style="list-style-type: none"> SIT Non-Functional and Operational Data approaches issued for industry consultation and awaiting feedback Data to be prepared and passed to DCC for processing - 25th April 	<ul style="list-style-type: none"> Environments Approach and Plan (Non-SIT LDSO) April SITAG Environments Approach and Plan (Settlement testing) Q2 SITAG 	<ul style="list-style-type: none"> SIT Functional Test Themes 6,7,9 (January TMAG) SIT Functional Test Themes 8 (February TMAG) 	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	01 August 2024 <ul style="list-style-type: none"> TBC 	06 August 2024 <ul style="list-style-type: none"> TBC 	01 August 2024 <ul style="list-style-type: none"> TBC 	11 July 2024 <ul style="list-style-type: none"> SIT Non-Functional Theme 2 – Lifecycle Processing/Choreography Testing SIT Non-Functional Theme 3 – Focused Interface Behaviour Status of NF PIT Deliverables
Agenda items from last meeting	04 July 2024 <ul style="list-style-type: none"> Data Schedule Update Data Considerations for SIT Functional Cycle 2 Testing SIT Non-Functional status 	02 July 2024 <ul style="list-style-type: none"> Cancelled 	04 July 2024 <ul style="list-style-type: none"> SIT Operational Test Scenarios and Test Cases - Theme 1 and Theme 2 SIT Test Stage Defect Exit Thresholds SIT Test Progress Update 	13 June 2024 <ul style="list-style-type: none"> SIT Non-Functional Theme 1 - DIP/Helix Volume Testing NFTWG16-02 NFTWG16-03 Status of NF PIT Deliverables Survey on tooling dependencies for SIT NFT
L3 escalations	None	None	None	None

Working Group Progress Report

Migration and Cutover Advisory Group (MCAG)*			
	Migration Working Group (MWG)	Data Cleanse Working Group (DCWG)	Transition & Operational Readiness Working Group (TORWG)
Upcoming deliverables	Consult on Principle and process for: <ul style="list-style-type: none"> Developing and initialising the Migration Schedule Maintaining the Migration Schedule 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> M10/M11 Cutover Plan
Latest meeting's agenda items	18 July 2024 <ul style="list-style-type: none"> Consultation 2 Assurance Migration Roadmap Migration Execution Dependencies 	25 July 2024 <ul style="list-style-type: none"> Population of ESME ID and Meter Location and Number of Displayed Register Digits Upcoming Data Cleanse Activities Data Cleanse Reporting General Clarifications 	10 July 2024 <ul style="list-style-type: none"> eTORWG / Service Design Definition Update Early Life Support Model M15/M16 Cutover Plan LLF ID and DUoS Tariff ID Population
Agenda items from last meeting	05 June 2024 <ul style="list-style-type: none"> Update to Migration Framework Foundation Artefacts Industry Migration Reporting Catalogue and Data Requirements Physical Formats and Submission Guidelines 	25 June 2024 <ul style="list-style-type: none"> Population of Connection Type for Traditional and Advanced Meters within Measurement Class 'A' Self-Declaration Population of ESME ID and Meter Location and Number of Displayed Register Digits Data Cleanse Reporting General Clarifications 	12 June 2024 <ul style="list-style-type: none"> Early Life Support Model Elexon Update: DTN File Numbering during Transition LLF ID and DUoS Tariff ID Population
L3 escalations	None	None	None

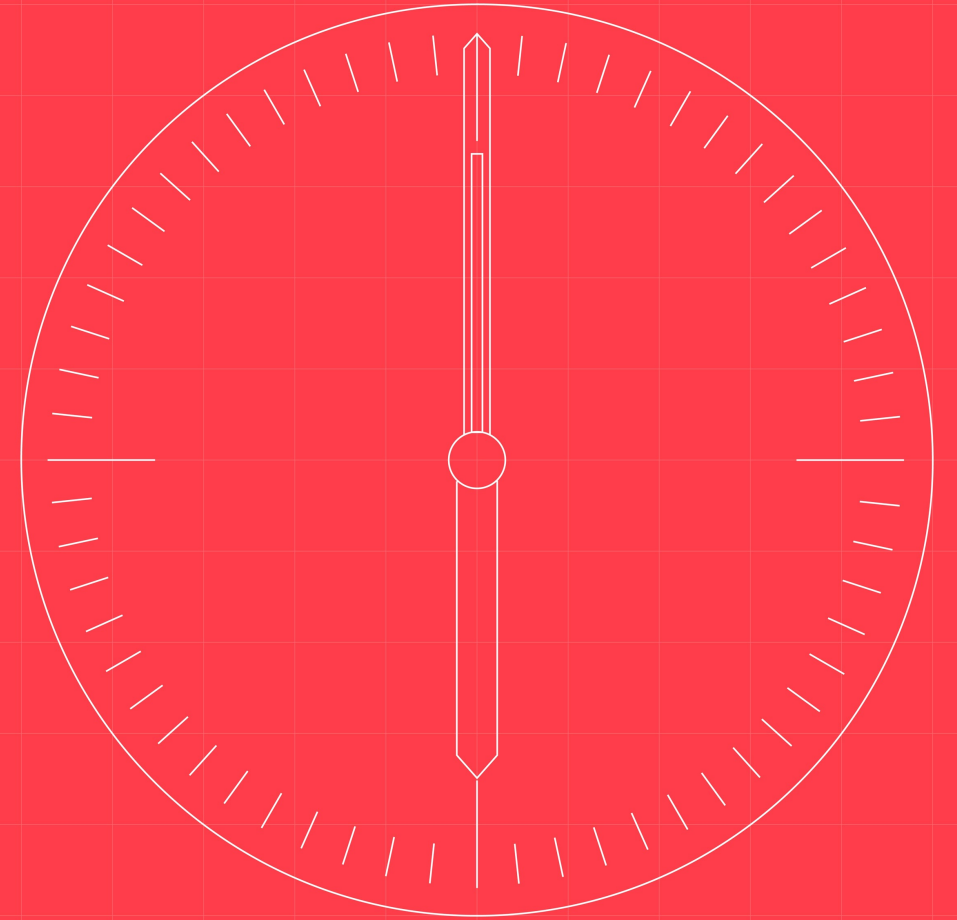
Qualification Advisory Group (QAG)*	
	Qualification and E2E Sandbox Working Group (QWG)
Upcoming deliverables	<ul style="list-style-type: none"> N/A
Latest meeting's agenda items	09 July 2024 <ul style="list-style-type: none"> Qualification Artefacts E2E Sandbox Guidance Document Key Updates from QT Sub-Groups Migration Test Cases and Test Data Approach for S&A QT Scope for Placing Reliance Assurance of legacy arrangements to support MHHS Cutover
Agenda items from last meeting	11 June 2024 <ul style="list-style-type: none"> SIT Observations and Guidance Publication of Wave Allocation Update on Supplier Requests for Specific Exemptions from MHHS Qualification Qualification Artefacts and Plan Update- Current Status and Next Steps Summary of QT Groups Sandbox Update
L3 escalations	None

Summary and Next Steps

INFORMATION: Summarise actions/decisions and look ahead to the next SITAG

Chair and Secretariat

5 mins



Summary and next steps

Next steps:

1. Confirm actions and decisions from meeting
2. Date of next regular SITAG: **21 August 2024 at 10am**

Upcoming agenda items:

Meeting dates	21-August
Relevant milestones or activities	<ul style="list-style-type: none">• SIT Operational Test Scenarios & Test Cases Theme 3• Uplifted version of the Defect Approach & Plan
Agenda items	<ul style="list-style-type: none">• SIT progress updates
Standing items	<ul style="list-style-type: none">• Minutes and actions review• Programme updates• Working group report• 3 Month Milestone Look Ahead & Milestone Changes• Top Programme Risks related to SITAG• Next steps and agenda roadmap

If you would like to propose an agenda item for the SITAG, please contact the PMO@mhhsprogramme.co.uk